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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	May 12	EXTEND option available in structure searching
NEWS	4	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	5	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in Caplus
NEWS	6	May 27	Caplus super roles and document types searchable in REGISTRY
NEWS	7	Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
NEWS	8	Jun 28	ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)
NEWS	9	Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS	10	Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS	11	AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS	12	AUG 02	Caplus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS	13	AUG 02	STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
NEWS	14	AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
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NEWS EXPRESS	JULY 30		CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
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NEWS LOGIN			Welcome Banner and News Items
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:40:04 ON 17 AUG 2004

=> FIL STNGUIDE

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.06	0.27

FILE 'HOME' ENTERED AT 10:40:16 ON 17 AUG 2004

=> FIL REGISTRY		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.48

FILE 'REGISTRY' ENTERED AT 10:40:23 ON 17 AUG 2004
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 provided by InfoChem.

STRUCTURE FILE UPDATES: 16 AUG 2004 HIGHEST RN 727651-15-2
 DICTIONARY FILE UPDATES: 16 AUG 2004 HIGHEST RN 727651-15-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

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Experimental and calculated property data are now available. For more
 information enter HELP PROP at an arrow prompt in the file or refer
 to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s ATVGH[-F]GVYTRVSQYIEWLQKLMRSEPRPGVLLRAPFP/SQSP
 L1 6 ATVGH[-F]GVYTRVSQYIEWLQKLMRSEPRPGVLLRAPFP/SQSP

=> s ATVGHFGVYTRVSQYIEWLQKLMRSEPRPGVLLRAPFP/SQSP
 L2 156 ATVGHFGVYTRVSQYIEWLQKLMRSEPRPGVLLRAPFP/SQSP

=> FIL CAPLUS BIOSIS MEDLINE PCTFULL USPATFULL EUROPATFULL JAPIO SCISEARCH EMBASE USPAT2 EUROPATFULL		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	55.94	56.42

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FILE 'USPAT2' ENTERED AT 10:44:50 ON 17 AUG 2004
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=> S L1

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L3 7 L1

=> DUP REM L3

PROCESSING COMPLETED FOR L3

L4 7 DUP REM L3 (0 DUPLICATES REMOVED)

=> D L7 HIT

L7 NOT FOUND

The L-number entered has not been defined in this session, or it
has been deleted. To see the L-numbers currently defined in this
session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> D L4 HIT 1-7

L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
IT 676180-37-3DP, subfragments are claimed 676180-38-4DP,
subfragments are claimed 676180-39-5DP, subfragments are claimed
676180-40-8DP, subfragments are claimed
RL: BPN (Biosynthetic preparation); BSU (Biological study, unclassified);
PRP (Properties); THU (Therapeutic use); BIOL (Biological study); PREP
(Preparation); USES (Uses)
(amino acid sequence; modified recombinant human coagulation Factor VII
and use for treating bleeding disorders)

L4 ANSWER 2 OF 7 USPATFULL on STN
IT 102786-52-7DP, Blood-coagulation factor VII (human clone λ HVII2463
protein moiety), variants 372134-92-4P 372134-93-5P
372210-12-3P 372210-13-4P 372210-14-5P 372210-15-6P
(amino acid sequence; human coagulation factor VII variants with
improved activity)

L4 ANSWER 3 OF 7 USPATFULL on STN
IT 102786-52-7DP, Blood-coagulation factor VII (human clone λ HVII2463

protein moiety), variants 372134-92-4P **372134-93-5P**
372210-12-3P 372210-13-4P 372210-14-5P 372210-15-6P
(amino acid sequence; human coagulation factor VII variants with
improved activity)

L4 ANSWER 4 OF 7 USPATFULL on STN
IT 102786-52-7DP, Blood-coagulation factor VII (human clone λ HVII2463
protein moiety), variants 372134-92-4P **372134-93-5P**
372210-12-3P 372210-13-4P 372210-14-5P 372210-15-6P
(amino acid sequence; human coagulation factor VII variants with
improved activity)

L4 ANSWER 5 OF 7 USPATFULL on STN
IT 102786-52-7DP, Blood-coagulation factor VII (human clone λ HVII2463
protein moiety), variants 372134-92-4P **372134-93-5P**
372210-12-3P 372210-13-4P 372210-14-5P 372210-15-6P
(amino acid sequence; human coagulation factor VII variants with
improved activity)

L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
IT 466701-87-1D, Blood-coagulation factor VII (human), substitution mutants,
conjugates with PEG 466702-10-3D, substitution mutants, conjugates with
PEG 466702-11-4D, substitution mutants, conjugates with PEG
466702-12-5D, substitution mutants, conjugates with PEG 466702-13-6D,
substitution mutants, conjugates with PEG 466702-14-7 466702-15-8
466702-16-9 466702-17-0 **466702-18-1**
RL: PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES
(Uses)
(amino acid sequence; human coagulation factor VII mutants with
enhanced activity and PEG conjugates of factor VII mutants with
enhanced serum half-lives for use as hemostatics)

L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
IT 102786-52-7DP, Blood-coagulation factor VII (human clone λ HVII2463
protein moiety), variants 372134-92-4P **372134-93-5P**
372210-12-3P 372210-13-4P 372210-14-5P 372210-15-6P
RL: BAC (Biological activity or effector, except adverse); BPN
(Biosynthetic preparation); BSU (Biological study, unclassified); PRP
(Properties); THU (Therapeutic use); BIOL (Biological study); PREP
(Preparation); USES (Uses)
(amino acid sequence; human coagulation factor VII variants with
improved activity)

=> D L4 BIB 1-7

L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:292039 CAPLUS
DN 140:282472
TI Modified recombinant human coagulation Factor VII and use for treating
bleeding disorders
IN Persson, Egon; Olsen, Ole Hvilsted
PA Novo Nordisk A/S, Den.
SO PCT Int. Appl., 62 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004029090	A1	20040408	WO 2003-DK625	20030924
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,			

LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
 OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
 TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
 NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
 GW, ML, MR, NE, SN, TD, TG

PRAI DK 2002-1423 A 20020925

L4 ANSWER 2 OF 7 USPATFULL on STN
 AN 2003:244454 USPATFULL
 TI Human coagulation factor VII variants
 IN Persson, Egon, Malmo, SWEDEN
 Olsen, Ole Hvilsted, Bronshoj, DENMARK
 PI US 2003170863 A1 20030911
 AI US 2001-848107 A1 20010503 (9)
 PRAI DK 2000-734 20000503
 DK 2000-1360 20000913
 US 2000-204712P 20000516 (60)
 US 2000-236892P 20000929 (60)
 DT Utility
 FS APPLICATION
 LREP Steve T. Zelson, Esq., Novo Nordisk of North America, Inc., Suite 6400,
 405 Lexington Avenue, New York, NY, 10174-6401
 CLMN Number of Claims: 29
 ECL Exemplary Claim: 1
 DRWN 3 Drawing Page(s)
 LN.CNT 1443
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 7 USPATFULL on STN
 AN 2003:153310 USPATFULL
 TI Human coagulation factor VII variants
 IN Persson, Egon, Malmo, SWEDEN
 Olsen, Ole Hvilsted, Bronshoj, DENMARK
 PI US 2003104978 A1 20030605
 AI US 2001-951121 A1 20010913 (9)
 PRAI DK 2000-1361 20000913
 US 2000-236455P 20000929 (60)
 DT Utility
 FS APPLICATION
 LREP Reza Green, Esq., Novo Nordisk of North America, Inc., Suite 6400, 405
 Lexington Avenue, New York, NY, 10174-6401
 CLMN Number of Claims: 38
 ECL Exemplary Claim: 1
 DRWN 2 Drawing Page(s)
 LN.CNT 2189
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 7 USPATFULL on STN
 AN 2003:146993 USPATFULL
 TI Human coagulation factor VII variants
 IN Persson, Egon, Malmo, SWEDEN
 Olsen, Ole Hvilsted, Bronshoj, DENMARK
 PI US 2003100740 A1 20030529
 AI US 2002-295682 A1 20021115 (10)
 RLI Continuation of Ser. No. US 2001-951121, filed on 13 Sep 2001, PENDING
 PRAI DK 2000-1361 20000913
 DT Utility
 FS APPLICATION
 LREP Reza Green, Esq., Novo Nordisk Pharmaceuticals, Inc., 100 College Road
 West, Princeton, NJ, 08540
 CLMN Number of Claims: 38

ECL Exemplary Claim: 1
DRWN 2 Drawing Page(s)
LN.CNT 2179
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 7 USPATFULL on STN
AN 2003:64787 USPATFULL
TI Coagulation factor VII derivatives
IN Persson, Egon, Akarp, SWEDEN
PI US 2003044908 A1 20030306
AI US 2002-109498 A1 20020322 (10)
PRAI DK 2001-477 20010322
US 2001-281261P 20010403 (60)
DT Utility
FS APPLICATION
LREP Reza Green, Esq., Novo Nordisk of North America, Inc., Suite 6400, 405
Lexington Avenue, New York, NY, 10174-6401
CLMN Number of Claims: 52
ECL Exemplary Claim: 1
DRWN 2 Drawing Page(s)
LN.CNT 3493
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:754572 CAPLUS
DN 137:273206
TI Human coagulation factor VII mutants with enhanced activity and PEG
conjugates of factor VII mutants with enhanced serum half-lives for use as
hemostatics
IN Persson, Egon
PA Novo Nordisk A/S, Den.
SO PCT Int. Appl., 96 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002077218	A1	20021003	WO 2002-DK189	20020321
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1373493	A1	20040102	EP 2002-717998	20020321
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2003044908	A1	20030306	US 2002-109498	20020322
NO 2003004168	A	20031121	NO 2003-4168	20030919
PRAI DK 2001-477	A	20010322		
US 2001-281261P	P	20010403		
WO 2002-DK189	W	20020321		

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:816884 CAPLUS
DN 135:354704
TI Human coagulation factor VII variants with improved activity
IN Persson, Egon; Olsen, Ole Hvilsted

PA Novo Nordisk A/S, Den.
 SO PCT Int. Appl., 47 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001083725	A1	20011108	WO 2001-DK294	20010501
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1282693	A1	20030212	EP 2001-927644	20010501
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2003531607	T2	20031028	JP 2001-580333	20010501
	US 2003170863	A1	20030911	US 2001-848107	20010503
PRAI	DK 2000-734	A	20000503		
	DK 2000-1360	A	20000913		
	US 2000-204712P	P	20000516		
	US 2000-236892P	P	20000929		
	WO 2001-DK294	W	20010501		

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